



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

American Aluminum Doors Corp.
1026 East 24 Street
Hialeah, FL 33013

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Outswing French Door w/wo Sidelites- L.M.I.

APPROVAL DOCUMENT: Drawing No. **W10-43 Rev D**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, dated 06/08/10 and last revised on SEP 22, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Six (6)-1/4" Ultraconl anchors at threshold (sill) meeting end required into conc. and five (5)-1/4" Ultracon required at sill mullion ends into Conc.
2. Surface applied chair rail and partial alum veneer may be used for decorative purposes.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 12-0214.03 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



9/23/15

NOA No. 15-0423.05
Expiration Date: October 06, 2020
Approval Date: October 01, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under see below)
2. Drawing No. **W10-43 Rev D**, titled "Aluminum Outswing French Door (L.M.I.)", sheets 1 through 6 of 6, dated 06/08/10 and last revised on SEP 22, 2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS (Submitted under file #12-0214.03/#10-0629.04)

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of aluminum outswing French Door, prepared by Fenestration Testing Lab., Test Report No. **FTL 6188**, dated 05/20/10, signed and sealed by Jorge A. Causo, P. E.

Note: This test report has an addendum anchor location marked drawings dated 01/10/12, issued by Fenestration Testing Lab.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2014(5th edition), prepared by Al Farooq Corporation, dated APR 17, 2015 and last revised on SEP 22, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

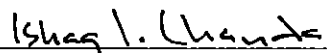
1. Notice of Acceptance No. **12-1231.10** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex: Clear & color glass interlayer", expiring on 05/21/16.
2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "Butacite® PVB Glass Interlayer", expiring on 12/11/16.

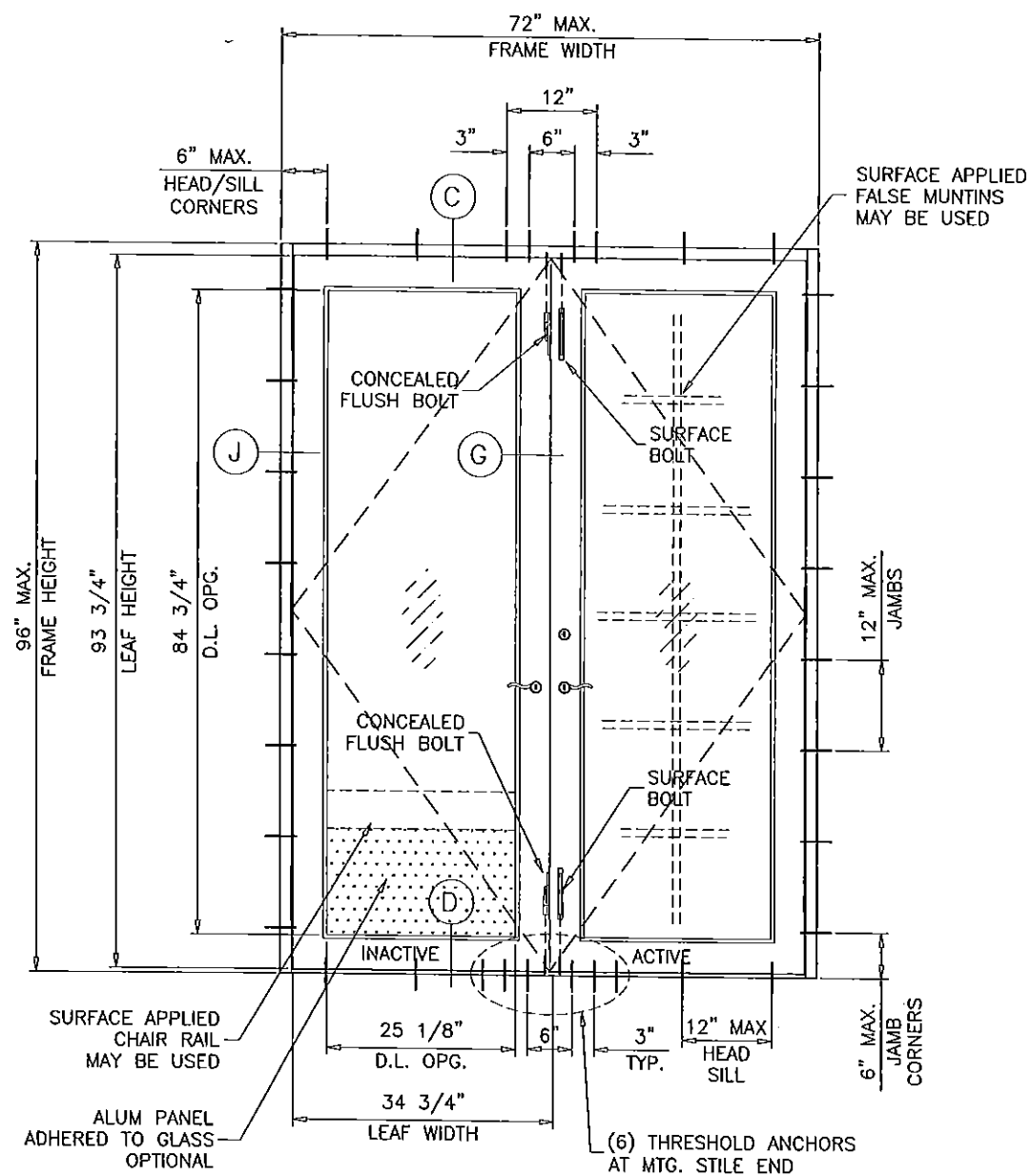
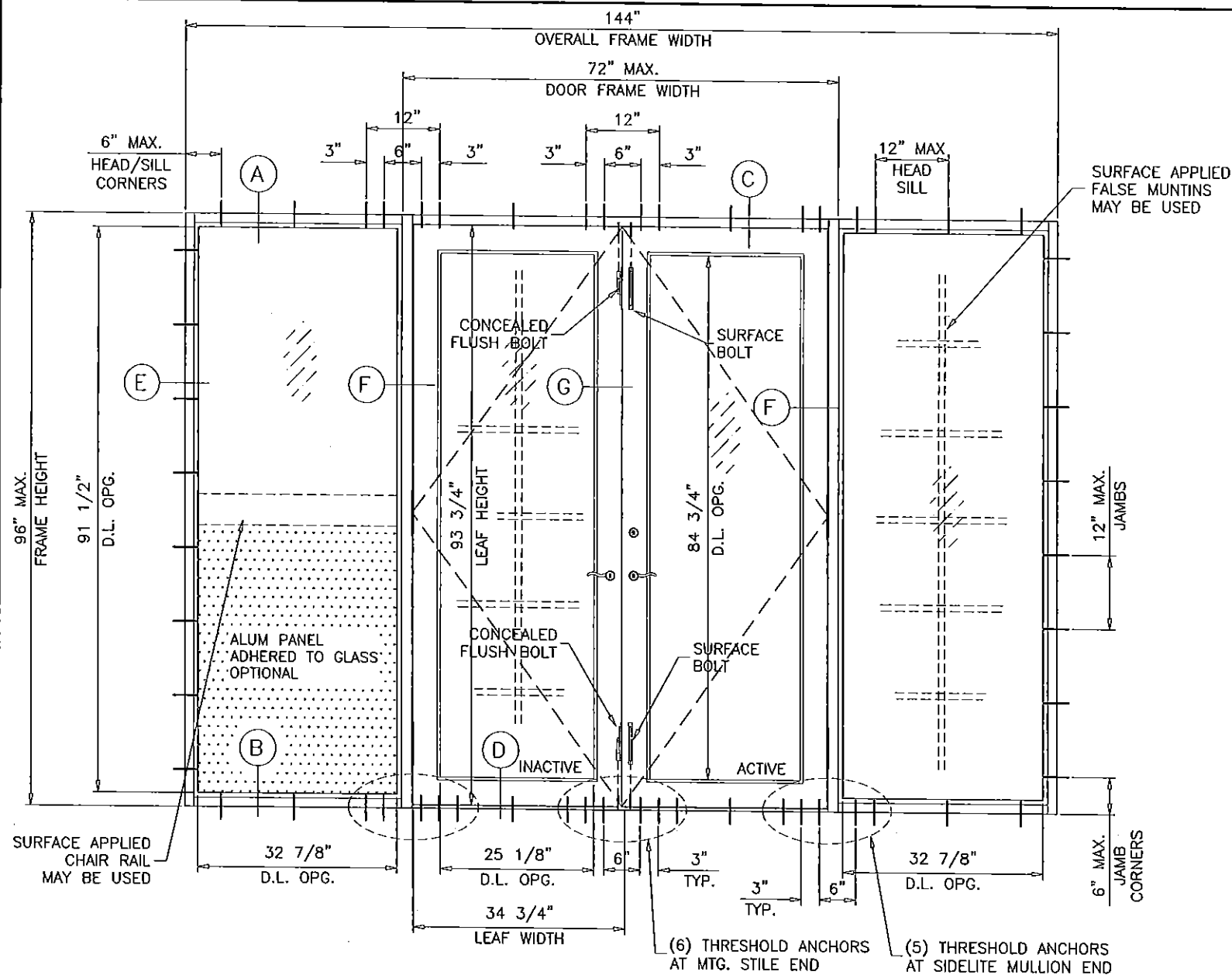
F. STATEMENTS

1. Statement letter of conformance to FBC 2014 (5th Edition) and letter of no financial interest, prepared by Al Farooq Corporation, 04/10/15, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA revises & renews NOA # **12-0214.03**, expiring on OCT 05, 2015.
2. Test Proposals # **09-1163**, dated 08/26/09 approved by BCCO & surface applied chair rails dated March 05, 2012 approved by PERA.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 15-0423.05
Expiration Date: October 05, 2020
Approval Date: October 01, 2015



THE FRAME AREA OF ALTERNATE UNIT NOT TO EXCEED MAX. 96 SQ. FT. (TESTED FRAME AREA) PER FBC 2014

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.

SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.

SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.

LOWER DESIGN PRESSURE FROM DOOR OR SIDELITE CAPACITY CHART SHALL CONTROL THE ENTIRE ASSEMBLY.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

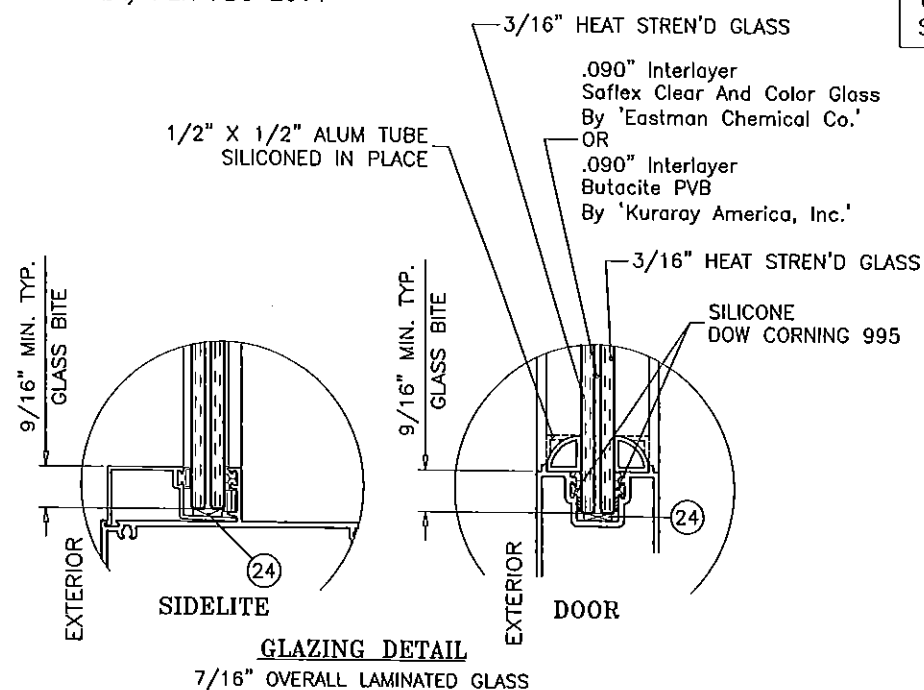
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE.

TYPICAL ELEVATIONS

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

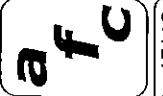


PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 15-0423-05
Expiration Date OCT 04, 2020
[Signature]
Miami/Orlando Product Control

THIS DOCUMENT IS NOT VALID WITHOUT CORPORATE SEAL OF AMERICAN ALUMINUM DOORS CORP.

Engr: JAVAD AHMAD
CIVIL
FLA. P.E. # 70592
C.A.N. 3538

SEP 22 2015



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-AN\W10-43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)

AMERICAN ALUMINUM DOORS CORP.
1026 EAST 24TH STREET
HIALEAH, FL. 33013
TEL (305) 693-2642 FAX (305) 693-2851

NO	DATE	BY	DESCRIPTION
A	06.01.10	REV. PER BCCO COMMENTS	
B	01.11.12	UPDATED TO 2010 FBC	
C	04.13.15	UPDATED TO 2014 FBC	
D	09.21.15	REV. PER PER COMMENTS	

date: 06-18-10

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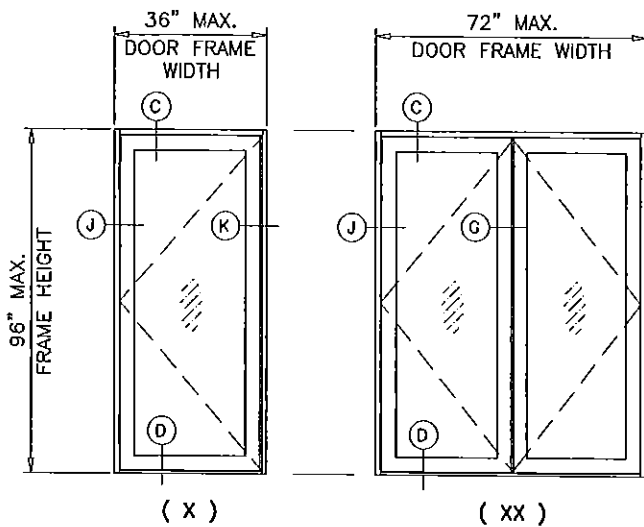
dr. by: HAMID

chk. by:

drawing no.
W10-43

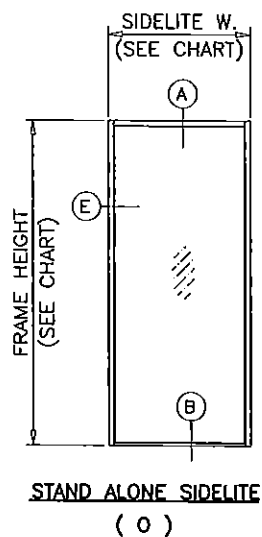
sheet 1 of 6

DOORS WITHOUT SIDELITES				
DESIGN LOAD CAPACITY - PSF				
FRAME HEIGHT INCHES	DOOR FRAME WIDTH INCHES		7/16" LAM. GLASS	
			EXT. (+)	INT. (-)
96	36 (X)	72 (XX)	65.0	75.0

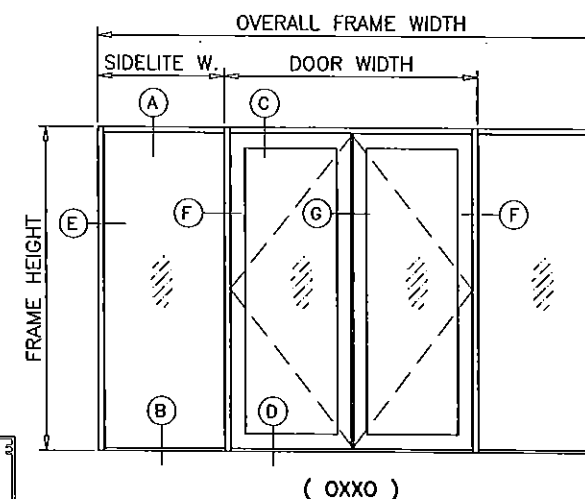
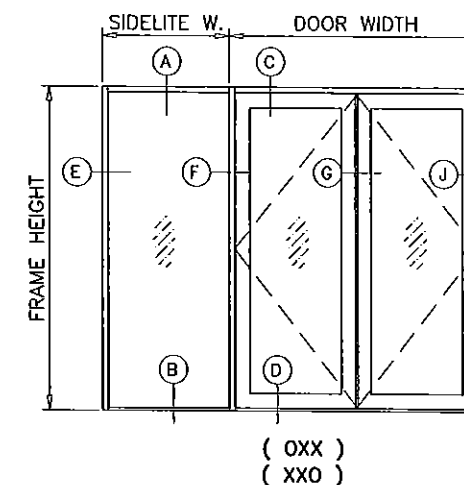
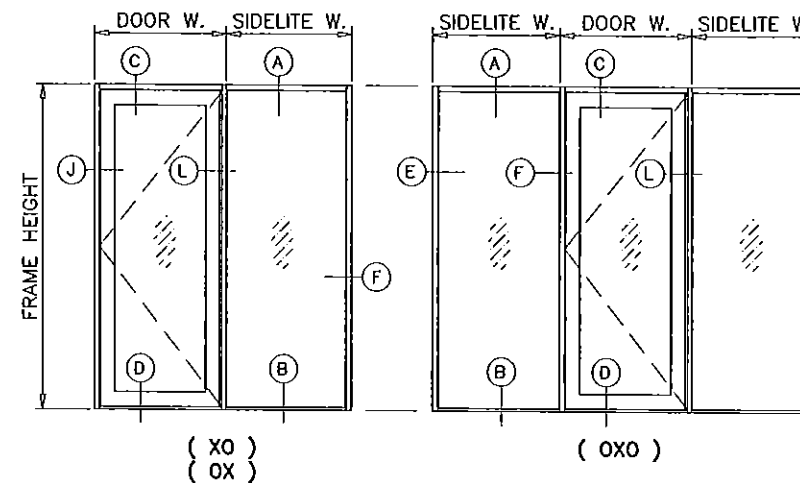
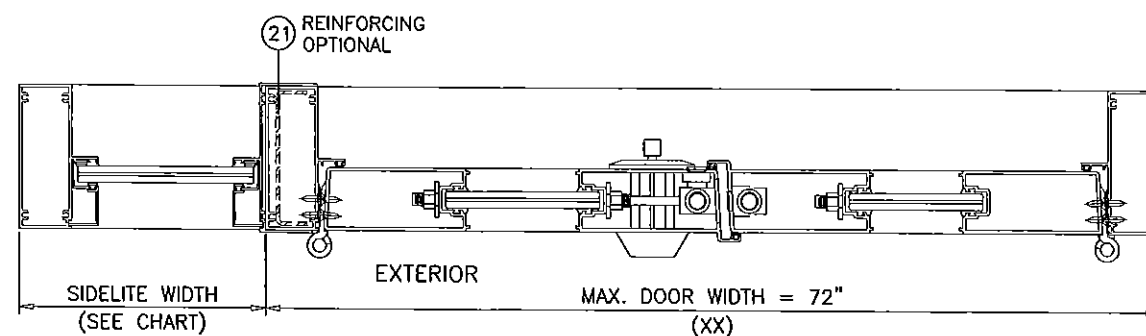
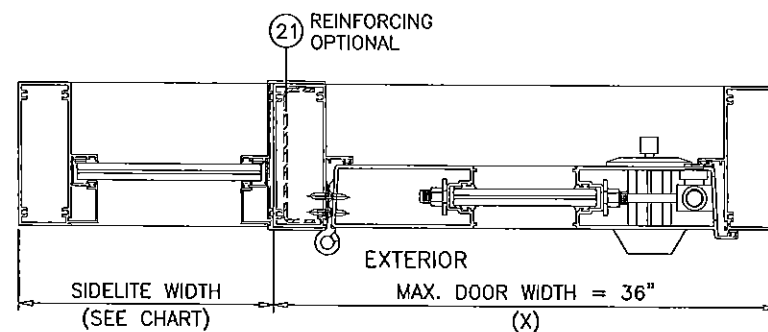
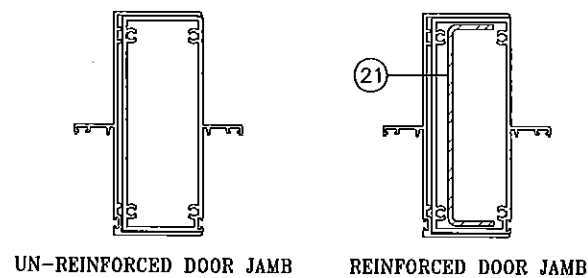


D.L.O. HEIGHT (DOOR) = FRAME HEIGHT - 11.250"
D.L.O. WIDTH (DOOR) = LEAF WIDTH - 9.625"
MAX. DOOR LEAF WIDTH = 34.5"
DOOR LEAF HEIGHT = FRAME HEIGHT - 2.250"

FIXED LITE (O) LOAD CAPACITY - PSF			
FRAME HEIGHT INCHES	SIDELITE WIDTH INCHES	EXT. (+)	INT. (-)
84	24	65.0	75.0
	28	65.0	75.0
	32	65.0	75.0
	36	65.0	75.0
	40	58.7	67.5
90	24	65.0	75.0
	28	65.0	75.0
	32	65.0	75.0
	36	65.0	75.0
96	24	65.0	75.0
	28	65.0	71.9
	32	65.0	68.0
	36	64.6	64.6



STATIONARY PANEL (O) OR DOORS WITH SIDELITES						
DESIGN LOAD CAPACITY - PSF						
FRAME HEIGHT INCHES	DOOR WIDTH INCHES	SIDELITE WIDTH INCHES	UN-REINFORCED JAMB		REINFORCED JAMB	
			EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
84	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
		40	58.7	67.5	58.7	67.5
90	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	75.0	65.0	75.0
		32	65.0	75.0	65.0	75.0
		36	65.0	75.0	65.0	75.0
96	36 (X) 72 (XX)	24	65.0	75.0	65.0	75.0
		28	65.0	71.9	65.0	75.0
		32	65.0	68.0	65.0	75.0
		36	64.6	64.6	65.0	75.0



LIMIT MAX. FRAME AREA = 96 SQ. FT. PER FBC

D.L.O. HEIGHT (SIDELITE) = FRAME HEIGHT - 4.500"
D.L.O. WIDTH (SIDELITE) = SIDELITE WIDTH - 3.125"

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 15-0423.05
Expiration Date 10/06/20
in 15 days
Miami Dade Product Control

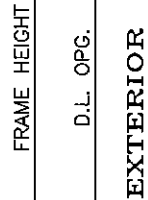
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W10-43AAD

ALUMINUM OUTSWING FRENCH DOOR (L.M.I.)
AMERICAN ALUMINUM DOORS CORP.
1026 EAST 24TH STREET
HIALEAH, FL. 33013
TEL (305) 693-2642 FAX. (305) 693-2851

no	date	by	description
A	09.01.10	REV. PER BOCO COMMENTS	
B	01.11.12	NO CHANGE THIS SHEET	
C	04.13.15	UPDATED TO 2014 FBC	
D	09.21.15	REV. PER PER COMMENTS	

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scale: -
dr. by: HAMID
chk. by:

drawing no.
W10-43
sheet 2 of 6

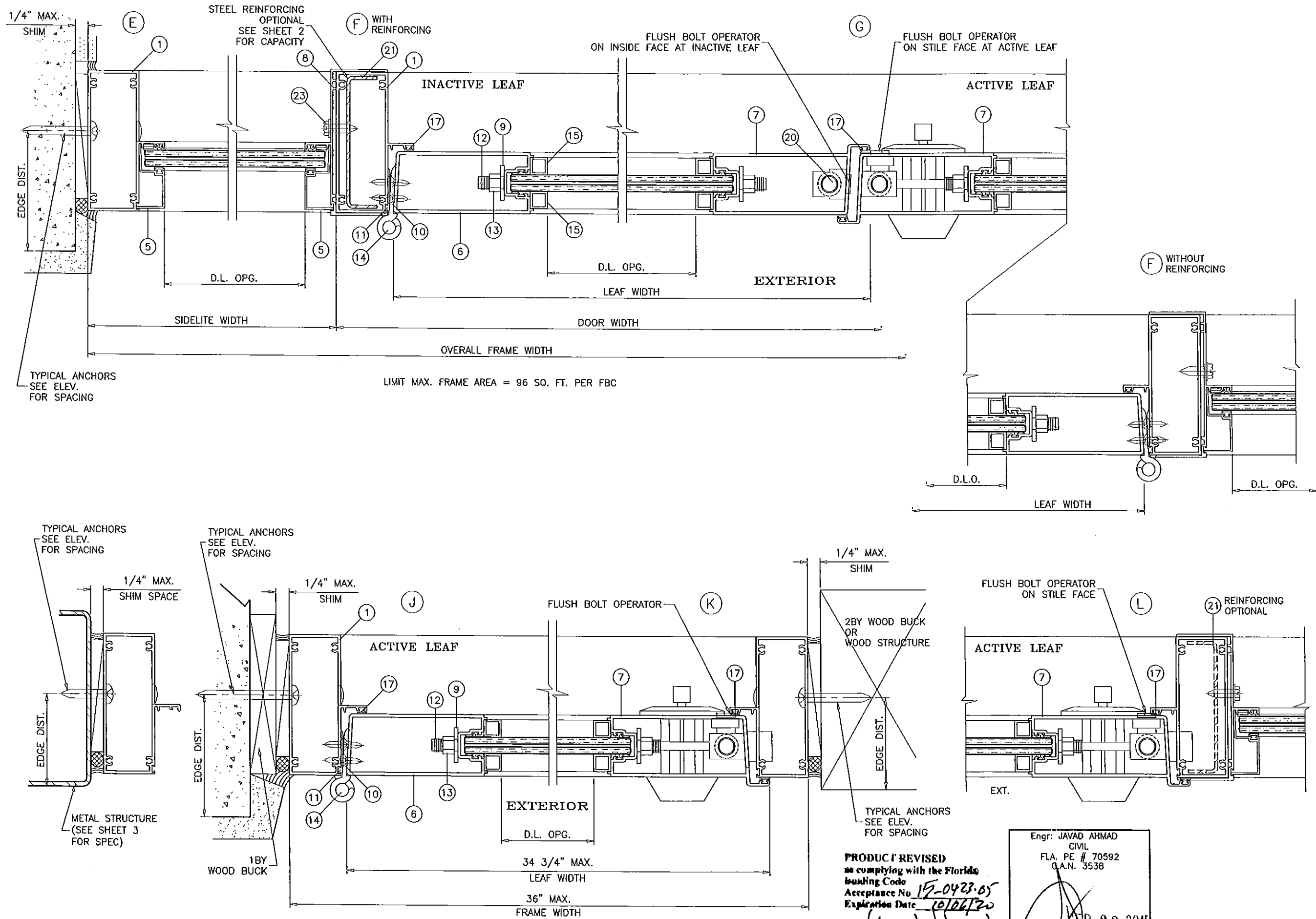


FRAME HEIGHT

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978		afC
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COMP - ANL \ W10 - 43AAD		

date: 06-18-10		drawing no. W10-43	
scale: 3/8" = 1"		sheet 3 of 6	
dr. by: HAMID		chk. by:	

revisions:	
no	description
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C	04.13.15 UPDATED TO 2014 FBC
D	09.21.15 REV. PER PER COMMENTS



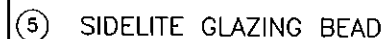
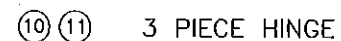
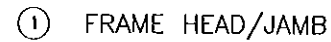
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date: 06-18-10	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
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drawing no.	W10-43
sheet	4 of 6



LOCKS:

ACTIVE LEAF:

CONVENTIONAL DOOR LEVER LOCKSET AT 38" FROM BOTTOM
FASTENED WITH (2) #8 X 1-3/8" PH MACHINE SCREWS.
FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK
FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREWS.

SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR LOCATED AT 45" FROM BOTTOM FASTENED WITH (2) #10 X 2-1/2" OH MACHINE SCREWS. FLUSH MOUNT STRIKE PLATE AT INACTIVE LEAF FACING LOCK FASTENED WITH #8 X 1/2" FH MACHINE SCREWS.

CONCEALED FLUSH BOLTS WITH MANUALLY OPERATED
LEVERS MOUNTED ON FACE OF ACTIVE LEAF LOCK STILE
LOCATED AT 14" FROM BOTTOM AND 17" FROM TOP.
FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

INACTIVE LEAF

CONCEALED FLUSH BOLTS WITH MANUALLY OPERATED
LEVERS LOCATED ON INSIDE FACE OF INACTIVE LEAF
LOCK STILE AT 14" FROM BOTTOM AND 17" FROM TOP.
FASTENED WITH (2) #8 X 1/2" PH MACHINE SCREW

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
CAN. 3538

SEP 22 2015

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as complying with the Florida
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Acceptance No. 15-0423-05
Expiration Date 10/06/20
By Ismael L. Llanusa
Miami-Dade Product Control

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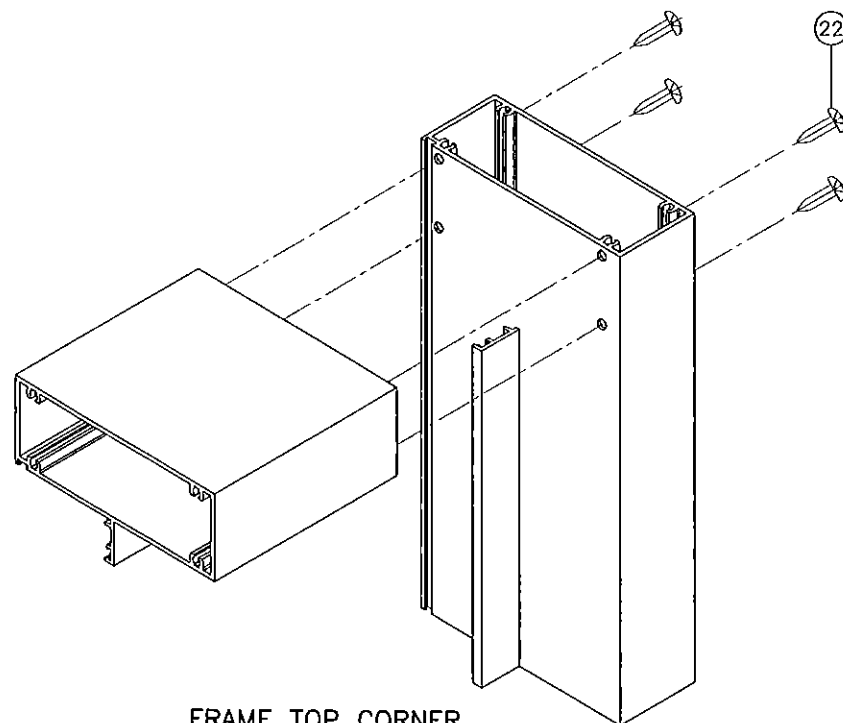
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chk. by:	

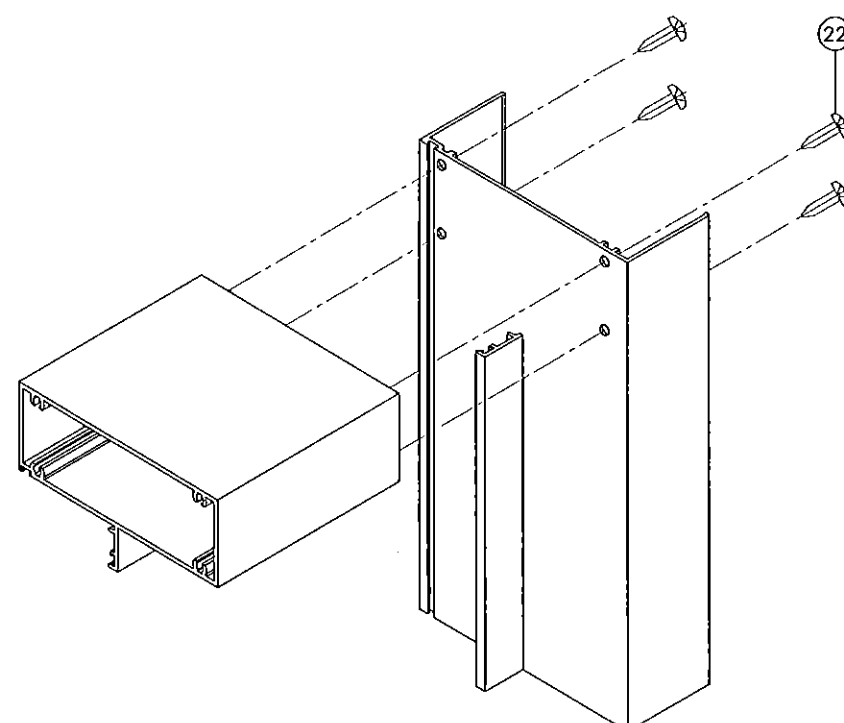
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W10-43

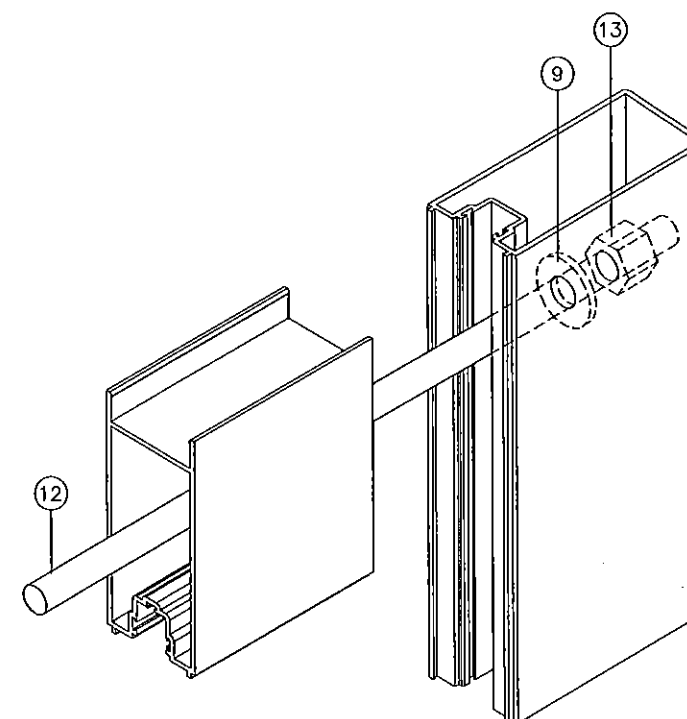
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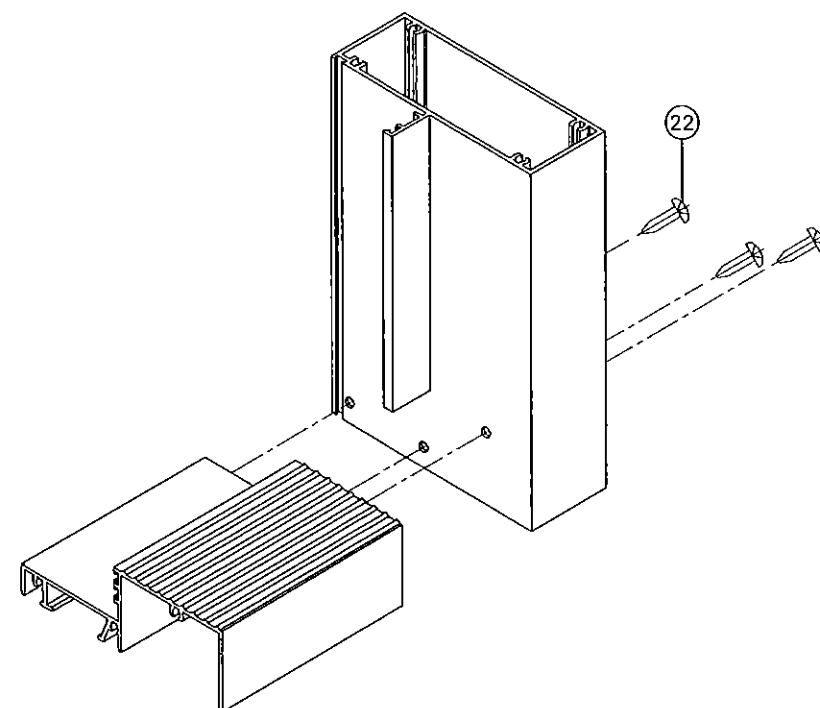
FRAME TOP CORNER



SIDELITE SLIP ON JAMB CORNER
TOP & BOTTOM



DOOR LEAF CORNER
TOP & BOTTOM



FRAME BOTTOM CORNER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0423-05
Expiration Date 10/06/20
By: [Signature]
Minimal Data Product Control

Engr: JAVAD AHMAD
CML
FLA. PER. 70592
C.A.N. 8538
SEP 22 2015

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sheet 6 of 6

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